

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:  
Shudong Wu

Serial No.: 10/074,303

Confirmation No.: 8076

Filed: February 11, 2002

For: MULTI-FUNCTIONAL OPTICAL  
DEVICE UTILIZING MULTIPLE  
POLARIZATION BEAM  
SPLITTERS AND NON-LINEAR  
INTERFEROMETERS

§ Group Art Unit: 2872

§ Examiner: Craig Curtis

RECEIVED  
CENTRAL FAX CENTERJUL 16 2004  
**OFFICIAL**Mail Stop AF  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

|  |                     |
|--|---------------------|
| CERTIFICATE OF FACSIMILE<br>TRANSMISSION UNDER 37 CFR 1.8  |                     |
| <p>I hereby certify that this correspondence and the documents referred to as attached thereto are being facsimile transmitted to the U.S. Patent and Trademark Office to the fax number indicated by the Examiner, namely, fax number (703) 872-9306 to the attention of the named Examiner, on the date below.</p> |                     |
| <u>7/16/04</u>   | <u>Cherie Harbo</u> |
| Date   | Signature           |

## RESPONSE TO FINAL OFFICE ACTION MAILED ON MAY 19, 2004

Dear Sir:

In response to the Final Office Action mailed on May 19, 2004, please enter this response and consider the claims in the application for reasons discussed below. The Commissioner is hereby authorized to charge counsel's Deposit Account No. 20-0782/AVAN/001507.P2, the fee of \$110.00 for the terminal disclaimer and for any other fees, including extension of time fees or excess claim fees, required to make this response timely and acceptable to the Office.

Remarks begin on page 2 of this paper.

MOSER  
PATTERSON &  
SHERIDAN, LLP  
— ATTORNEYS AT LAW

RECEIVED  
CENTRAL FAX CENTER

3040 Post Oak Blvd, Suite 1500  
Houston, TX 77056-6582  
TEL 713.623.4844  
FAX 713.623.4846  
[WWW.MPSLIP.COM](http://WWW.MPSLIP.COM)

JUL 16 2004

**OFFICIAL**  
**FACSIMILE COVER SHEET**

**DATE:** July 16, 2004  
**FILE NO:** AVAN/001507.P2  
**TO:** Examiner Craig Curtis  
**FAX NO:** 703/872-9306  
**COMPANY:** USPTO  
**FROM:** Chance Hardie  
**PAGE(S) with cover:** 4

**ORIGINAL TO FOLLOW?**  YES  NO

**RESPONSE TO FINAL OFFICE ACTION DATED MAY 19, 2004**  
and  
**TERMINAL DISCLAIMER**

**U.S. SERIAL NO.:** 10/074,303  
**FILING DATE:** February 11, 2002  
**INVENTOR:** Shudong Wu  
**EXAMINER:** Craig Curtis  
**GROUP ART UNIT:** 2872  
**CONFIRMATION NO.:** 8076

**CONFIDENTIALITY NOTE**

The document accompanying this facsimile transmission contains information from the law firm of Moser, Patterson & Sheridan, L.L.P. which is confidential or privileged. The information is intended to be for the use of the individual or entity named on this transmission sheet. If you are not the intended recipient, be aware that any disclosure, copying, distribution or use of the contents of this faxed information is prohibited. If you have received this facsimile in error, please notify us by telephone immediately so that we can arrange for the retrieval of the original documents at no cost to you.

288642\_1